IN THE UNITED STATES PATENTIAND THE WARR OF THE EP 2005

Applicant(s): William CAMPBELL, et al.	Attorney Docket No.: P/63663
Application No.: N/A	Group Art Unit:
Filed: September 20, 2005	Examiner:
Title: PATHS IN TELECOMMUNICATIONS NETWORKS	

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

<u>X</u>	(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
	under 37 CFR 1.97(c) together with either a: Statement under 37 CFR 1.97(e), or a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
	under 37 CFR 1.97(d) together with a: Statement under 37 CFR 1.97(e), and a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this JC20 Rec'd PCT/PTO 2 0 SEP 2005 application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV 667151750US in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on:

Date of Deposit: September 20, 2005

Typed Name: Lori C

Attorney/Agent for Applicant(s)

Reg. No. 27564

Date: September 20, 2005

Telephone No.: 212-697-3750

Sheet

JC20 Rec'd FERFILL & 3 SEP 2005

P/63663

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons	are required to respond to a collection	n of information	unless it displays a valid OMB control number
Substitute for form 1449A/PTO		Complete i	f Known
INFORMATION BLOOK COURS	Application Number	N/A	10/250470
INFORMATION DISCLOSURE	Deposit Date	Septen	nber 20, 2005
STATEMENT BY APPLICANT	First Named Inventor	William	CAMPBELL, et al.
	Group Art Unit		
(use as many sheets as necessary)	Examiner Name		

Attorney Docket Number

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent Document Number Kind Code (if known)		Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		5,953,338	Ma, et al.	09/14/1999			
		US2002/0085545 A1	Ku, et al.	07/04/2002			
		5,748,629	Caldara, et al.	05/05/1998			
					· · · · · · · · · · · · · · · · · · ·		

-	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	
Initials*	No.1	Office ³	Number ⁴	Kind Code⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Translation
		wo	86/02511		International	04/24/1986		
		2 33	31 659 A		United Kingdom	05/26/1999		
_								
						+		
		 	.					
								

Examiner Date Signature Considered		 , 	 	
Signature Considered	Examiner	Date		
	Signature	Considered		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box	→	
---	----------	--

a plus sign (+) inside this box

→

| C20 | Rec approved for use through 10/31/2002. OMB 0651-0031
| U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
| Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| Itute for form 1449B/PTO

Subs	stitute for form 1449B/PTO					e if Known
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number Deposit Date	N/A Septembe	10/550496 er 20, 2008
				First Named Inventor	William C	AMPBELL, et al.
1	(Group Art Unit		
	(use as many sheets	as nec	essary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	P/63663	
	·					

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
		KOZAKI, T., et al., PVC RESERVATION ON SHARED BUFFER TYPE ATM SWITCH FOR DATA COMMUNICATION, COMMUNICATIONS, 1994, ICC, Supercomm/ICC 1994, Conference Record, Serving Humanity Through Communications, IEEE International Conference on New Orleans, LA, May 1-5, 1994, pp. 391-396.				
Examiner Signature		Date Considered				

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.